

2RP-2186
CONFIRMATION SAMPLE REPORT
Ross Draw 8 Fed Com Well #2H
Crude Oil Release
Eddy County, New Mexico

LAI Project No. 16-0128-01

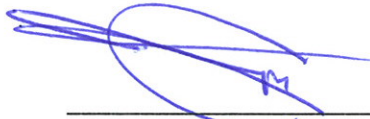
September 1, 2016

Prepared for:

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 797067

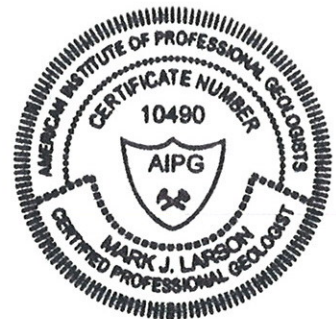
Prepared by:

Larson & Associates, Inc.
507 North Marienfeld Street, Suite 205
Midland, Texas 79701



Mark J. Larson, P.G.

Certified Professional Geologist #10490



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Introduction

This report presents laboratory results of soil samples to confirm remediation of a crude oil spill at the Ross Draw 8 Fed #2H (Site) located in Unit B (NW/4, NE/4), Section 8, Township 26 South, Range 31 East in Eddy County, New Mexico. The geodetic position is north 32.0638 and west -103.8040. Figure 1 presents a topographic map. Figure 2 presents an aerial map.

Background

On February 26, 2014, EOG Resources, Inc. (EOG) reported approximately 15 barrels (bbl) of crude oil was released from a fill line left closed by an oil hauler. The spill was contained to the location and approximately 9 bbl was recovered. The initial C-141 was submitted to the New Mexico Oil Conservation Division (OCD) District 2 on February 27, 2014 and the release was assigned remediation permit number 2RP-2186.

The initial C-141 states that the impacted area will be excavated, stockpiled on poly- and transported to an approved disposal facility. Clean material will be backfilled within the backfilled within the excavated area to normal grade. The approved C-141 required remediation to be completed by April 7, 2014. No final report was submitted to OCD to confirm remediation was performed.

Setting

- The setting is as follows:
- Elevation is approximately 3,285 feet above mean sea level (AMSL);
- Topography slopes toward the southeast;
- The nearest surface water feature is an unnamed drainage located about 2,000 feet west of the Site;
- The nearest fresh water well is located approximately 3,300 feet or about 0.63 miles southwest in Unit K (NE/4, SW/4), Section 8, Township 26 South and Range 31 East;
- Depth to groundwater is reported at 275.96 feet below ground surface (bgs) according to records from the New Mexico Office of the State Engineer (NMOSE).

Remediation Action Levels

Remediation action levels (RRAL) were calculated for benzene, BTEX and TPH based on the following criteria established by the OCD (*Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993*):

Criteria	Result	Score
Depth-to-Groundwater	>100 Feet	0
Wellhead Protection Area	No	0
Distance to Surface Water	>1,000 Horizontal Feet	0

The following RRAL apply to the release for ranking score: 0

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 5,000 mg/Kg

Soil Samples and Laboratory Analysis

On August 17, 2016, personnel from Larson & Associates, Inc. (LAI) collected verification samples at three (3) locations (S-1 through S-3) and a background location (S-BG) about 100 feet north of the Site. The samples were collected with a stainless steel hand auger between ground surface and about 1 foot bgs. The samples were delivered under chain of custody and preservation to Permian Basin Environmental Laboratory (PBEL) and were analyzed for total petroleum hydrocarbons (TPH) and chloride to confirm spill remediation. The samples were analyzed by EPA SW-846 method 8015 (TPH) and method 300 (chloride). The background sample (S-BG) was analyzed for chloride. Table 1 presents the analytical data summary. Figure 3 presents a Site drawing and sample location map. Appendix A presents the laboratory report. Appendix B presents photographs.

Referring to Table 1, TPH was less than the method reporting limits in samples S-1 through S-3. Chloride ranged from 11.4 milligrams per kilogram (mg/Kg) in sample S-3 to 41.2 mg/Kg in sample S-1. The background chloride concentration is 1.41 mg/Kg.

Conclusions

The laboratory results for TPH confirm the spill was remediated to the RRAL. Chloride was below the OCD recommended delineation level of 250 mg/Kg. EOG requests no further action for this spill incident. Appendix C presents the initial and final C-141.

Tables

Table 1
Investigation Soil Sample Analytical Data Summary
EOG Resources, Inc., Ross Draw 8 Fed Com #2H
Unit B (NW/4, NE/4), Section 8, Township 26 South, Range 31 East
Eddy County, New Mexico
2RP-2186

Sample	Depth (Feet)	Collection Date	Status	GRO C6-C12	DRO >C12 - C28	ORO >C28 - C36	TPH	Chloride
OCD RRAL: 5,000								
S-1	0 - 1	8/17/2016	In-Situ	<26.0	<26.0	<26.0	<26.0	41.2
S-2	0 - 1	8/17/2016	In-Situ	<27.2	<27.2	<27.2	<27.2	33.2
S-3	0 - 1	8/17/2016	In-Situ	<33.8	<33.8	<33.8	<33.8	11.4
Background (S-BG)	0 - 0.5	8/17/2016	In-Situ	--	--	--	--	1.41

Notes: analysis performed by Permian Basin Environmental Lab, Midland, Texas, by EPA SW-846 method 8015M (TPH) and 300.0 (chloride)

Depth inches below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

*: OCD delineation limit

Bold and highlighted denotes analyte detected at concentration above the OCD Recommended Remediation Action Level (RRAL)

Figures

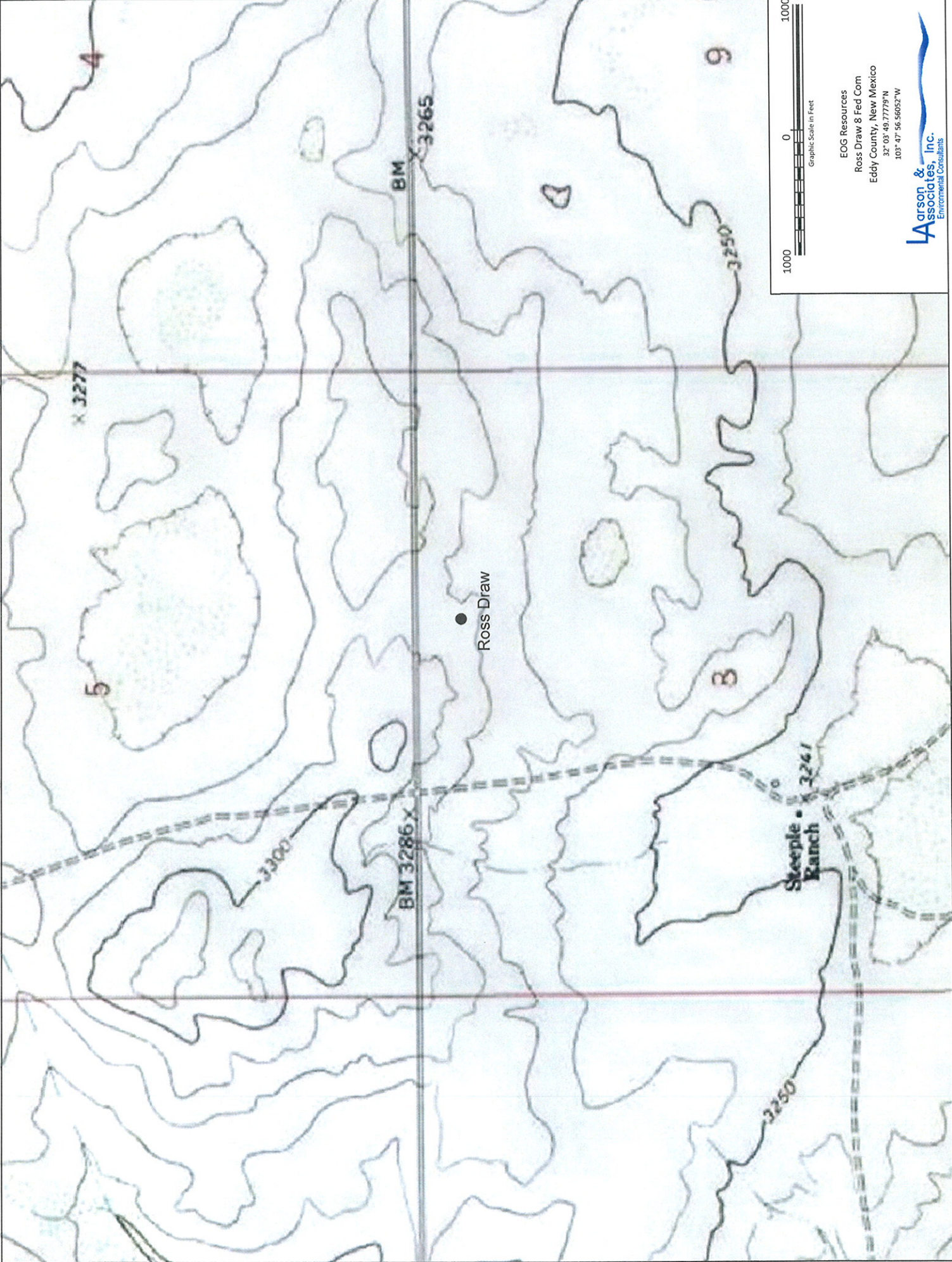
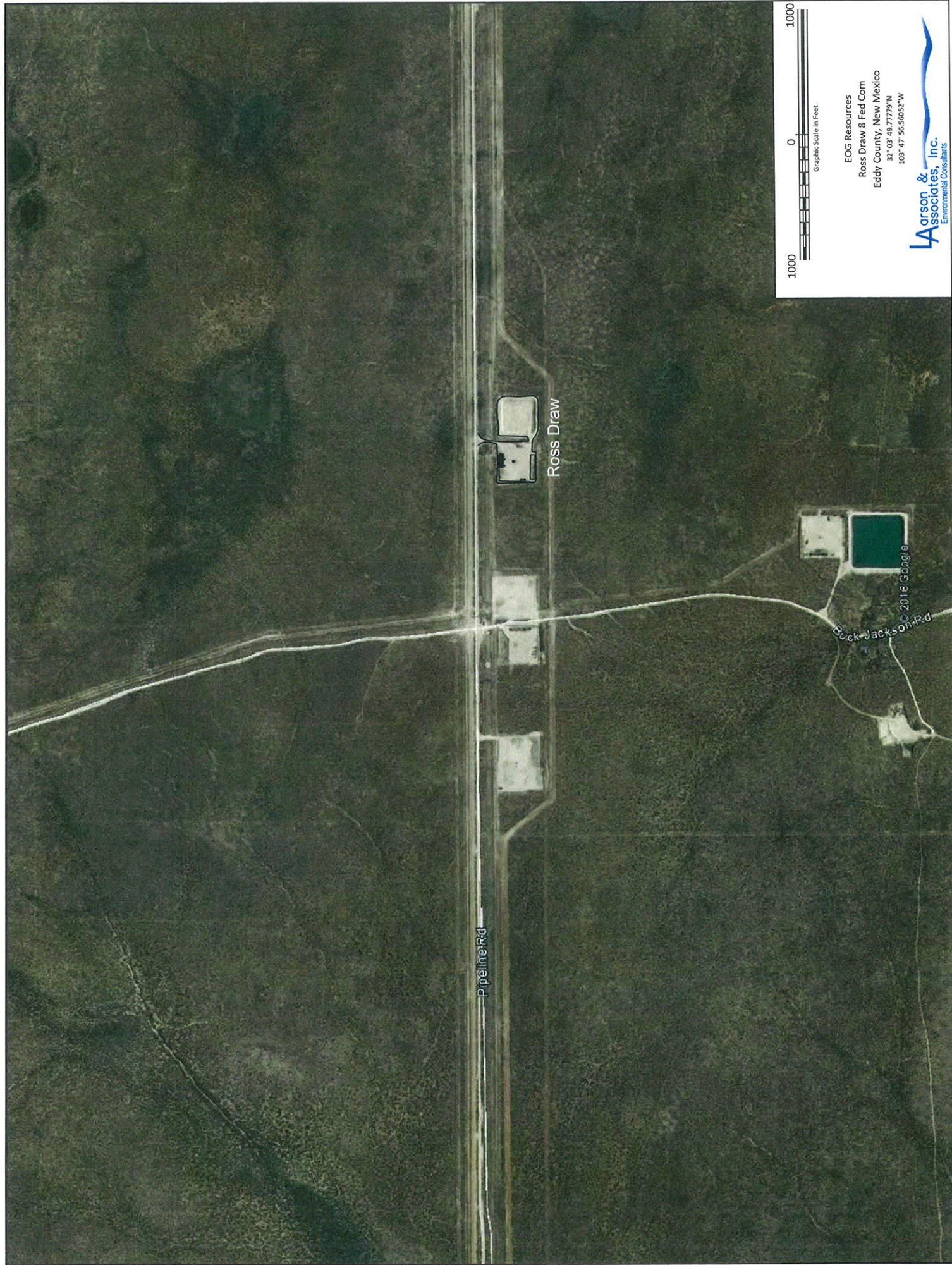


Figure 1 - Topographic Map



EOG Resources
Ross Draw 8 Fed Com
Eddy County, New Mexico
32° 03' 49.77775" N
103° 47' 56.56052" W



Figure 2 - Aerial Map

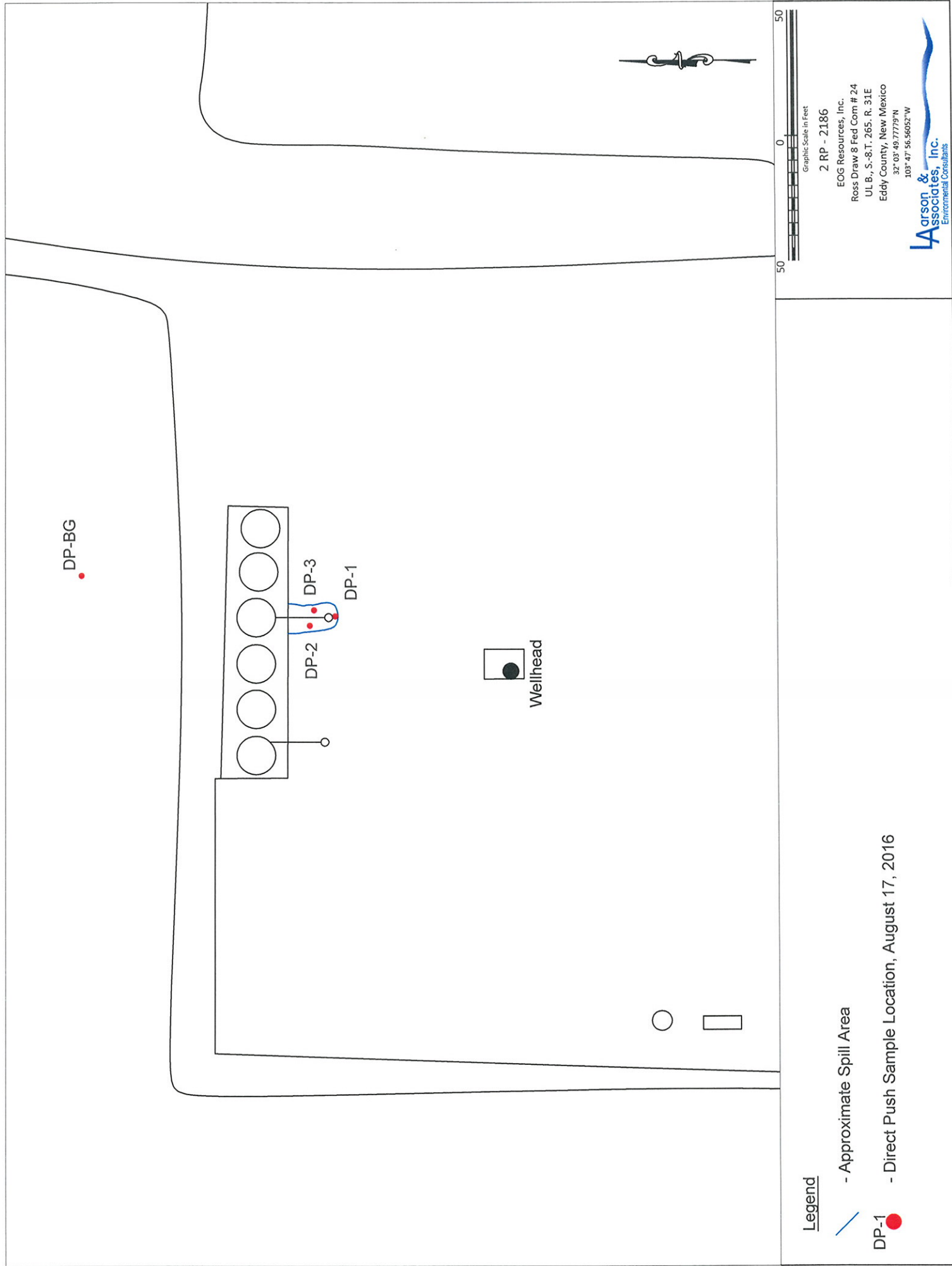


Figure 3 - Site Map Showing Direct Push Sample Locations

Appendix A
Laboratory Report

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Location: EOG Ross Draw 8
Lab Order Number: 6H18001



NELAP/TCEQ # T104704156-13-3

Report Date: 08/26/16

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1 (0-1)	6H18001-01	Soil	08/17/16 11:05	08-17-2016 16:42
S-2 (0-1)	6H18001-02	Soil	08/17/16 11:10	08-17-2016 16:42
S-3 (0-1)	6H18001-03	Soil	08/17/16 11:15	08-17-2016 16:42
S-BG (6"-12")	6H18001-04	Soil	08/17/16 11:30	08-17-2016 16:42

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

S-1 (0-1)
6H18001-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	41.2	1.04	mg/kg dry	1	P6H2402	08/19/16	08/19/16	EPA 300.0	
% Moisture	4.0	0.1	%	1	P6H1803	08/18/16	08/18/16	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: 1-Chlorooctane		68.9 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	S-GC
Surrogate: o-Terphenyl		80.7 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/18/16	08/18/16	calc	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

S-2 (0-1)

6H18001-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	33.2	1.09	mg/kg dry	1	P6H2402	08/19/16	08/19/16	EPA 300.0	
% Moisture	8.0	0.1	%	1	P6H1803	08/18/16	08/18/16	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: 1-Chlorooctane		70.1 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: o-Terphenyl		78.6 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/18/16	08/18/16	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

S-3 (0-1)

6H18001-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	11.4	1.35	mg/kg dry	1	P6H2402	08/19/16	08/19/16	EPA 300.0	
% Moisture	26.0	0.1	%	1	P6H1803	08/18/16	08/18/16	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	33.8	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C12-C28	ND	33.8	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C28-C35	ND	33.8	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: 1-Chlorooctane		68.4 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	S-GC
Surrogate: o-Terphenyl		78.1 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	33.8	mg/kg dry	1	[CALC]	08/18/16	08/18/16	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

S-BG (6"-12")
6H18001-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.41	1.05	mg/kg dry	1	P6H2402	08/19/16	08/24/16	EPA 300.0	
% Moisture	5.0	0.1	%	1	P6H1803	08/18/16	08/18/16	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: 1-Chlorooctane		71.9 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Surrogate: o-Terphenyl		82.8 %	70-130		P6H2203	08/18/16	08/18/16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/18/16	08/18/16	calc	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6H1803 - * DEFAULT PREP *****

Blank (P6H1803-BLK1)

Prepared & Analyzed: 08/18/16

% Moisture	ND	0.1	%							
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Duplicate (P6H1803-DUP1)

Source: 6H17004-12

Prepared & Analyzed: 08/18/16

% Moisture	1.0	0.1	%		ND			200	20	
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Batch P6H2402 - * DEFAULT PREP *****

Blank (P6H2402-BLK1)

Prepared & Analyzed: 08/19/16

Chloride	ND	1.00	mg/kg wet							
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LCS (P6H2402-BS1)

Prepared & Analyzed: 08/19/16

Chloride	219	1.00	mg/kg wet	200		110	80-120			
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LCS Dup (P6H2402-BSD1)

Prepared & Analyzed: 08/19/16

Chloride	208	1.00	mg/kg wet	200		104	80-120	5.08	20	
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Duplicate (P6H2402-DUP1)

Source: 6H18002-01

Prepared & Analyzed: 08/19/16

Chloride	27.6	1.01	mg/kg dry		23.2			17.0	20	
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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6H2203 - TX 1005										
Blank (P6H2203-BLK1)				Prepared & Analyzed: 08/18/16						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	73.4		"	100		73.4	70-130			
Surrogate: o-Terphenyl	41.2		"	50.0		82.3	70-130			
LCS (P6H2203-BS1)				Prepared & Analyzed: 08/18/16						
C6-C12	916	25.0	mg/kg wet	1000		91.6	75-125			
>C12-C28	921	25.0	"	1000		92.1	75-125			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	56.3		"	50.0		113	70-130			
LCS Dup (P6H2203-BSD1)				Prepared & Analyzed: 08/18/16						
C6-C12	789	25.0	mg/kg wet	1000		78.9	75-125	14.8	20	
>C12-C28	793	25.0	"	1000		79.3	75-125	14.9	20	
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	46.8		"	50.0		93.6	70-130			
Matrix Spike (P6H2203-MS1)				Source: 6H18001-01		Prepared & Analyzed: 08/18/16				
C6-C12	1050	26.0	mg/kg dry	1040	18.5	99.0	75-125			
>C12-C28	3340	26.0	"	1040	ND	321	75-125			QM-05
Surrogate: 1-Chlorooctane	128		"	104		122	70-130			
Surrogate: o-Terphenyl	52.9		"	52.1		102	70-130			
Matrix Spike Dup (P6H2203-MSD1)				Source: 6H18001-01		Prepared & Analyzed: 08/18/16				
C6-C12	1050	26.0	mg/kg dry	1040	18.5	98.6	75-125	0.352	20	
>C12-C28	3480	26.0	"	1040	ND	334	75-125	3.96	20	QM-05
Surrogate: 1-Chlorooctane	125		"	104		120	70-130			
Surrogate: o-Terphenyl	52.9		"	52.1		102	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: EOG Ross Draw 8
Project Number: 16-0128-02
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/26/2016

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Appendix B

Photographs



Well Sign



Load Line and Location of Soil Samples



Load Line and Location of Soil Samples

Appendix C

Initial and Final C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1009 Rio Brazos Road, Aztec, NM 87410
District IV
1720 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

FEB 27 2014

Form C-141
Revised August 8, 2011

NMOCD-ARTESIA

Submit to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

NHMP1406629354

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company -- EOG Resources, Inc.	7377	Contact -- Ryan Kainer
Address -- 5509 Champions Drive, Midland, TX 79706		Telephone No. (432) 686-3662
Facility Name -- Ross Draw 8 Fed #2H		Facility Type -- Oil Well
Surface Owner -- New Mexico & BLM	Mineral Owner -- New Mexico & BLM	APT No. 30-015-39099-00-X1

LOCATION OF RELEASE

Unit Letter	Section 8	Township 26S	Range 31E	Feet from the 330	North/South Line North	Feet from the 2240	East/West Line East	County Eddy
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Latitude 32.0638 Longitude -103.8040

Ross Draw 8 Fed 2H

NATURE OF RELEASE

Type of Release -- Crude	Volume of Release -- 15 bbls	Volume Recovered -- 9 bbls
Source of Release -- Fill line left closed	Date and Hour of Occurrence: 2/26/2014, 2:00 PM	Date and Hour of Discovery: 2/26/2014, 3:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking (NMOCD) & Jennifer Van Curen (BLM)	
By Whom? Ryan Kainer	Date and Hour 1/28/2014	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

NA

Describe Cause of Problem and Remedial Action Taken.*

Approximately 15 bbls of crude was released from a fill line being left closed by an oil hauler. Approximately 9 bbls were collected and the spill was contained within the pad location.

Describe Area Affected and Cleanup Action Taken.*

The impacted area will be excavated, stockpiled on poly-plastic, and transported to an approve disposal facility. Clean material will be backfilled within the excavated area to normal grade.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Ryan Kainer

Approved by Environmental Specialist:

Title: Sr. Safety & Environmental Rep.

Approval Date: 3/7/14

Expiration Date:

E-mail Address: ryan_kainer@eogresources.com

Conditions of Approval:

Attached ☐

Date: 2/27/2014

Phone: 432-686-3662

Remediation per OCD Rule & Guidelines, & like approval by BLM. **SUBMIT REMEDIATION**

PROPOSAL NO LATER THAN:

* Attach Additional Sheets If Necessary

4/7/14

22P 2186

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

2RP-2186
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: EOG Resources, Inc.	Contact: Zane Kurtz	
Address: 5509 Champions Dr., Midland, TX 79705	Telephone No.: 432-425-2023	
Facility Name: Ross Draw Fed Com #2H	Facility Type: Tank Battery	
Surface Owner: Federal	Mineral Owner: Federal	API No.: 30-015-39099

LOCATION OF RELEASE

Unit Letter B	Section 8	Township 26S	Range 31E	Feet from the 330	North/South Line North	Feet from the 2240	East/West Line East	County Eddy
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Latitude 32.0638° Longitude -103.8040°

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 15 bbl	Volume Recovered: 9 bbl
Source of Release: Fill Line Left Closed	Date and Hour of Occurrence: 2-26-2014, 2:00PM	Date and Hour of Discovery: 2-26-2014, 3:00PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffery Leking (NMOCD) & Jennifer Van Caren (BLM)	
By Whom? Ryan Kainer EOG Resources	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken. * Approximately 15 bbls was released from a fill line being left closed by an oil hauler. Approximately 9 bbls were collected and the spill was contained within the pad location.

Describe Area Affected and Cleanup Action Taken. *Initial C-141 stated that impacted area will be excavated, stock-piled on poly-plastic, and transported to an approved disposal facility. Clean soil will be backfilled within the excavated area to normal grade.

On August 17, 2016, LAI personnel collected soil samples at 3 locations around load line to confirm area was cleaned up per initial C-141. TPH was less than method reporting limit in samples from 0 to 1 foot and chloride was less than 250 mg/Kg.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Zane Kurtz, EOG Resources, Inc.

Title: Sr. Environmental Representative

E-mail Address: zane.kurtz@eogresources.com

Date: 09-06-2016

Phone: 432-556-8074

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Attach Additional Sheets If Necessary

2RP-2186

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